



ARIZONA CROPS AUGUST 2004

Released August 13, 2004, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, www.usda.gov/nass/az

Arizona's All Cotton Production up 11 Percent

Upland cotton harvested acreage is estimated at 228,000 acres, up 7 percent from a year ago. Yield is forecast at 1,284 pounds per acre, 45 pounds more than 2003. Production is forecast at 610,000 bales, up 11 percent from last year. American-Pima cotton harvested acreage, at 3,000 acres, is 600 acres more than last year's 2,400 acres. Due to the increased acres, production is expected to total 6,000 bales. Pima yield, at 960 pounds per acre, is up 40 pounds from a year ago. All cotton production is forecast at 616,000 bales, 11 percent higher than the previous year.

Other Arizona crop forecasts of production include alfalfa, at 1.92 million tons, down 4 percent; grapes, at 4,000 tons, down

50 percent; and apples, at 30.0 million pounds, up 23.0 million pounds from a year ago.

At the U.S. level, all cotton production is forecast at 20.2 million 480-pound bales, up 11 percent from last year. Yield is expected to average 727 pounds per harvested acre, down 3 pounds from 2003. U.S. corn production is forecast at 10.9 billion bushels, up 8 percent from last year. U.S. alfalfa hay production is forecast at 77.3 million tons, up 1 percent from a year ago. U.S. grape production is forecast at 6.36 million tons, down 3 percent and U.S. apple production is expected to total 9.37 billion pounds, 9 percent higher than a year ago.

Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2003 and Forecasted August 1, 2004

Type and State	Area Harvested		Yield per Acre		Production 1/	
	2003	2004	2003	2004	2003	2004
	1,000 Acres		Pounds		1,000 Bales 2/	
Upland						
AL	510.0	545.0	772	749	820.0	850.0
AZ	213.0	228.0	1,239	1,284	550.0	610.0
AR	945.0	930.0	916	877	1,804.0	1,700.0
CA	545.0	557.0	1,317	1,422	1,495.0	1,650.0
FL	92.0	103.0	610	597	117.0	128.0
GA	1,290.0	1,300.0	785	738	2,110.0	2,000.0
KS	80.0	100.0	537	768	89.5	160.0
LA	510.0	490.0	967	637	1,027.0	650.0
MS	1,090.0	1,080.0	934	800	2,120.0	1,800.0
MO	390.0	390.0	862	849	700.0	690.0
NM	38.0	60.0	884	960	70.0	120.0
NC	770.0	725.0	646	728	1,037.0	1,100.0
OK	170.0	195.0	616	645	218.0	262.0
SC	218.0	218.0	718	731	326.0	332.0
TN	530.0	565.0	806	833	890.0	980.0
TX	4,350.0	5,500.0	478	550	4,330.0	6,300.0
VA	85.0	81.0	674	877	119.4	148.0
U.S.	11,826.0	13,067.0	723	716	17,822.9	19,480.0
American-Pima						
AZ	2.4	3.0	920	960	4.6	6.0
CA	149.0	219.0	1,194	1,403	370.5	640.0
NM	6.0	8.0	1,056	840	13.2	14.0
TX	20.0	20.0	1,056	1032	44.0	43.0
U.S.	177.4	250.0	1,170	1,350	432.3	703.0
All Cotton						
U.S.	12,003.4	13,317.0	730	727	18,255.2	20,183.0

1/ Production ginned and to be ginned.

2/ 480-lb net weight bales.

Area Harvested, Yield, and Production, Arizona and United States, 2003 and Forecasted August 1, 2004

Crop	Unit	Arizona			United States		
		2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
Barley 1/							
Harvested	1000 Acres	30	30	100	4,688	4,152	89
Yield per Acre	Pounds	5,664	5,760		2,827	3,154	
Production	Tons	84,960	86,400	102	6,626,088	6,547,776	99

Alfalfa Hay

Harvested	1000 Acres	235	240	102	23,578	22,226	94
Yield per Acre	Tons	8.50	8.00		3.24	3.48	
Production	1000 Tons	1,998	1,920	96	76,307	77,264	101

1/ AZ forecast carried forward from July 1.

Durum Wheat: Area Harvested, Yield, and Production, by State and United States, 2003 and Forecasted August 1, 2004

State	Area Harvested		Yield 1/			Production 1/	
	2003	Forecasted August 1, 2004	2003	2004		2003	2004
				July 1	Forecasted August 1,2004		
	1,000 Acres			Pounds		Tons	
AZ	115	105	6,000	6,300	6,300	345,000	330,750
CA	115	110	6,000	5,100	5,100	345,000	280,500
MT	630	590	1,380	1,620	1,740	434,700	513,300
ND	1,980	1,700	1,770	1,680	1,800	1,752,300	1,530,000
Other States 2/	29	16	1,524	1,746	1,746	22,110	13,980
U.S.	2,869	2,521	2,022	1,992	2,118	2,899,110	2,668,530

1/ Converted from bushels.

2/ Other States include MN and SD. Individual State level estimates will be published in the "Small Grains 2004 Summary."

Commercial Apples: Total Production

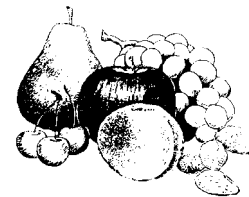
State	Total Production 1/		
	2002	2003	2004
	Million Pounds		
AZ	26.2	7.0	30.0
AR	3.3	2.6	2.8
CA	470.0	450.0	440.0
CO	21.0	22.0	24.0
CT	12.0	21.5	20.0
GA	10.0	13.0	14.0
ID	80.0	70.0	100.0
IL	43.0	52.5	56.0
IN	8.5	51.0	50.0
IA	2.5	6.0	11.0
KS	5.6	3.4	4.8
KY	48.5	7.5	8.0
ME	32.0	44.0	45.0
MD	33.0	40.0	34.0
MA	520.0	42.5	41.0
MI	25.0	840.0	760.0
MN	38.0	27.0	26.0
MO	26.5	40.0	36.0
NH	35.0	26.0	28.0
NJ	35.0	40.0	40.0
NM 2/	2.0	2.0	
NY	680.0	990.0	1,050.0
NC	160.0	135.0	170.0
OH	70.0	90.0	89.0
OR	202.0	133.0	170.0
PA	370.0	442.0	428.0
RI	2.6	2.3	2.3
SC	9.0	6.0	6.0
TN	7.2	12.0	10.0
UT	7.0	28.0	27.0
VT	31.0	42.0	36.0
VA	250.0	270.0	260.0
WA	5,100.0	4,500.0	5,200.0
WV	95.0	87.0	85.0
WI	58.0	68.0	62.0
U.S.	8,523.9	8,613.3	9,365.9

1/ In orchards of 100 or more bearing age trees.

2/ End of season estimate only.

Grapes: Total Production

State	Total Production		
	2002	2003	2004
	Tons		
AZ	8,400	8,000	4,000
AR	4,800	2,600	3,300
CA	6,696,000	5,790,000	5,700,000
GA	2,800	3,100	2,800
MI	42,700	94,500	70,000
MO	3,300	3,030	3,300
NY	156,000	198,000	149,000
NC	2,300	2,800	3,100
OH	5,800	8,100	7,100
OR	22,000	24,000	26,000
PA	53,200	85,000	69,000
TX	4,700	6,000	8,700
VA	4,900	3,600	5,100
WA	332,000	344,000	310,000
U.S.	7,338,900	6,572,730	6,361,400



Honeydews: Area for Harvest, Summer Season

Honeydews: Area for Harvest, Summer Season					
State	Usual Harvest Period	Area			2004 as % of 2003
		Harvested		For Harvest 2004	
		2002	2003		
Acres					
AZ	Jun-Sep	1,500	2,000	3,300	165
CA	Jul-Sep	13,000	12,100	12,500	103
Total		14,500	14,100	15,800	112

Spring Onions: Area Planted and Harvested, Yield Per Acre, and Production, 2003 and Forecasted 2004

State	Area Planted		Area Harvested		Yield per Acre		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	Acres				Cwt		1,000 Cwt	
AZ	1,500	1,600	1,500	1,600	500	540	750	864
CA	6,400	6,900	6,200	6,700	490	450	3,038	3,015
GA	14,000	16,500	12,500	14,500	175	260	2,188	3,770
TX	12,800	14,500	11,000	12,500	320	280	3,520	3,500
Total	34,700	39,500	31,200	35,300	304	316	9,496	11,149

Irrigated Cropland Rented for Cash: Average Cash Rent per Acre, Arizona and Surrounding States, 2000-2004

State	2000	2001	2002	2003	2004
AZ	135.00	135.00	135.00	135.00	150.00
CA	300.00	310.00	310.00	300.00	300.00
CO	90.00	100.00	95.00	93.00	91.00
UT	57.00	58.00	60.00	61.00	61.00

Irrigated Cropland: Average Value per Acre, Arizona and Surrounding States, 2000-2004

AZ	4,400	4,800	5,600	6,000	6,400
CA	5,800	5,900	6,100	6,300	6,600
CO	1,800	1,870	1,910	2,000	2,100
NM	2,500	2,550	2,600	2,650	2,700
NV	1,850	1,850	1,850	1,900	1,950
UT	3,100	3,300	3,400	3,500	3,700

PUBLISHED MONTHLY

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 August 31 Agricultural Prices
 September 10 Cotton Ginnings
 September 10 Crop Production

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July Farm Prices Received Index Down 6 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in July is 122, based on 1990-92=100, is 6 points (4.7 percent) below the June Index. Declines occurred in both the Crop Price Index and the Livestock Price Index. The Crop index, declined 6 points (4.9 percent) from June while the livestock index decreased 5 points (3.8). Producers received higher commodity prices for oranges, asparagus, sweet corn, and snap beans. Lower prices were received for dairy, corn, soybeans, and cattle. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of grapes, wheat, tomatoes, and hay offset decreased marketing of dairy, cantaloup, asparagus, and oranges.

This preliminary All Farm Products Index is up 17 points (16 percent) from July 2003

The Food Commodities Index declined 5 points (3.8 percent) from last month to 125, twenty points (19 percent) above July 2003.

Prices Paid Index Unchanged

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 134 percent of the 1990-92 average. The index is unchanged from June but 7 points (5.5 percent) above July 2003. Lower prices in July for feed concentrates, complete feeds, feed grains, and hay & forages are offset by higher prices for feeder cattle, milk cows, nitrogen fertilizers, and diesel fuel.

Prices Received by Farmers: Arizona and U.S., July 2003 and 2004 and June 2004

Commodity	Unit	ARIZONA			UNITED STATES		
		July 2003 Entire Month	June 2004 Entire Month	July 2004 Mid-Month	July 2003 Entire Month	June 2004 Entire Month	July 2004 Mid-Month
Upland Cotton 1/	¢ Lb	2/	2/	2/	46.3	60.5	59.3
All Wheat 3/	\$ Cwt	---	---	---	98.30	119.30	112.00
Durum Wheat 3/	\$ Cwt	---	---	---	128.30	146.70	133.00
Winter Wheat 3/	\$ Cwt	---	---	---	96.30	115.70	110.30
All Hay Baled 4/	\$ Ton	90.00	104.00	100.00	89.00	95.20	90.40
Alfalfa Hay Baled 4/	\$ Ton	90.00	106.00	100.00	92.70	102.00	98.40
Other Hay Baled 4/	\$ Ton	85.00	95.00	95.00	77.80	76.90	70.90
Cows 5/	\$ Cwt	43.50	51.90	53.00	44.90	53.60	55.90
Steers and Heifers	\$ Cwt	83.60	105.00	106.00	78.90	93.50	91.10
Beef Cattle 6/	\$ Cwt	83.20	104.00	105.00	75.80	89.50	87.50
Calves	\$ Cwt	95.40	119.00	122.00	102.00	125.00	128.00
All Milk 7/	\$ Cwt	11.70	18.30	17.30	12.10	18.20	16.20

1/ Includes both spot and contract sales.

2/ Price not published to avoid disclosure of individual operations.

3/ Not available for Arizona.

4/ Mid-month.

5/ Beef cows and cull dairy cows sold for slaughter.

6/ 'Cows' and 'steers' and 'heifers' combined.

7/ Preliminary; Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

U.S. Price Index Summary Table

INDEX 1990-92 = 100	2003		2004	
	June	July	June	July
Prices Received	107	105	128	122
Prices Paid	127	127	134	134
Ratio 1/	84	83	96	91

1/ Ratio of index of prices received by farmers to index of prices paid.